

ming/platform/controller/ArtistController.java - Spring Tools for Eclipse

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TrackController.java PlaylistController.java ArtistController.java

```
1 package com.music.streaming.platform.controller;
2
3 import java.util.List;
4
5
6
7
8 @RestController
9 @RequestMapping("/music/platform/v1/artists")
10 public class ArtistController {
11     @Autowired
12     private ArtistService service;
13
14     @GetMapping
15     public ResponseEntity<List<Artist>> getAll(){
16         return new ResponseEntity<>(service.getAllArtists(),HttpStatus.OK);
17     }
18
19     @PostMapping
20     public ResponseEntity<Artist> add(@RequestBody ArtistRequest artist){
21         return new ResponseEntity<>(service.createArtist(artist),HttpStatus.OK);
22     }
23
24     @GetMapping("/{artistId}")
25     public ResponseEntity<Artist> getId(@PathVariable Long artistId){
26         return new ResponseEntity<>(service.getArtistById(artistId),HttpStatus.OK);
27     }
28
29     @PutMapping("/{artistId}")
30     public ResponseEntity<Artist> upd(@PathVariable Long artistId,@RequestBody ArtistRequest artist){
31         return new ResponseEntity<>(service.updateArtist(artistId, artist),HttpStatus.OK);
32     }
33
34     @DeleteMapping("/{artistId}")
35     public ResponseEntity<Void> del(@PathVariable Long artistId){
36         service.deleteArtist(artistId);
37         return new ResponseEntity<>(HttpStatus.NO_CONTENT);
38     }
39 }
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streaming/platform/controller/PlayListController.java - Spring Tools for Eclipse

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TrackController.java PlayListController.java × ArtistController.java

```
1 package com.music.streaming.platform.controller;
2
3 import java.util.List;
4
5 @RestController
6 @RequestMapping("/music/platform/v1/playlists")
7 public class PlayListController {
8     @Autowired
9     private PlayListService service;
10
11     @PostMapping
12     public ResponseEntity<PlayList> add(@RequestBody PlayListRequest playlist){
13         return new ResponseEntity<>(service.createPlayList(playlist), HttpStatus.OK);
14     }
15     @GetMapping("/{playlistId}")
16     public ResponseEntity<PlayList> getId(@PathVariable Long playlistId){
17         return new ResponseEntity<>(service.getPlayListById(playlistId), HttpStatus.OK);
18     }
19     @DeleteMapping("/{playlistId}")
20     public ResponseEntity<Void> del(@PathVariable Long playlistId){
21         service.deletePlayList(playlistId);
22         return new ResponseEntity<>(HttpStatus.NO_CONTENT);
23     }
24 }
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45 }
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```



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```

*TrackController.java x PlaylistController.java ArtistController.java
1 import org.springframework.beans.factory.annotation.Autowired;
2 import org.springframework.http.HttpStatus;
3 import org.springframework.http.ResponseEntity;
4 import org.springframework.web.bind.annotation.*;
5 import org.springframework.web.bind.annotation.RequestMapping;
6 import org.springframework.web.bind.annotation.RestController;
7 import com.music.streaming.platform.dto.ArtistRequest;
8 import com.music.streaming.platform.dto.TrackRequest;
9 import com.music.streaming.platform.model.Artist;
10 import com.music.streaming.platform.model.Track;
11 import com.music.streaming.platform.service.ArtistService;
12 import com.music.streaming.platform.service.TrackService;
13
14 @RestController
15 @RequestMapping("/music/platform/v1/tracks")
16 public class TrackController {
17     @Autowired
18     private TrackService service;
19
20     @GetMapping
21     public ResponseEntity<List<Track>> getAll(){
22         return new ResponseEntity<>(service.getAllTracks(),HttpStatus.OK);
23     }
24
25     @PostMapping
26     public ResponseEntity<Track> add(@RequestBody TrackRequest track){
27         return new ResponseEntity<>(service.createTrack(track),HttpStatus.OK);
28     }
29
30     @GetMapping("/{trackId}")
31     public ResponseEntity<Track> getId(@PathVariable Long trackId){
32         return new ResponseEntity<>(service.getTrackById(trackId),HttpStatus.OK);
33     }
34
35     @PutMapping("/{trackId}")
36     public ResponseEntity<Track> upd(@PathVariable Long trackId,@RequestBody TrackRequest track){
37         return new ResponseEntity<>(service.updateTrack(trackId, track),HttpStatus.OK);
38     }
39
40     @DeleteMapping("/{trackId}")
41     public ResponseEntity<Void> del(@PathVariable Long trackId){
42         service.deleteTrack(trackId);
43         return new ResponseEntity<>(HttpStatus.NO_CONTENT);
44     }
45 }
46
47
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```

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